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TO: Examiner Giovanna M. Collins
PHONE: 703-306-5707
FAX: 703-872-9306
RE: 10/036,105
OUR REF: SC-01-05

FROM: David W. Roe
PAGES: 22
DATE: October 27, 2004

Please see attached.

Thank you.

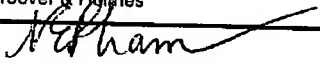
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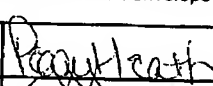
PTO/SB/21 (09-04)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/038,105	
	Filing Date	10/17/2001	
	First Named Inventor	Schultz, Roger L.	
	Art Unit	3672	
	Examiner Name	Collins, Giovanna M.	
Total Number of Pages in This Submission	22	Attorney Docket Number	SC-01-05

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Groover & Holmes	
Signature		
Printed name	N. Elizabeth Pham	
Date	10/27/2004	Reg. No. 49,042

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Signature		
Typed or printed name	Peggy Heath	Date 10/27/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Schultz *et al.*

AN 10/036,105

Filed: 10/17/2001

: Art Unit: 3679

: Examiner: Collins, Giovanna M.

: Atty's Docket: SC-01-05

For: Method and Apparatus for Monitoring the Condition of a Downhole Drill Bit, and
Communicating the Condition to the Surface (confirmation no. 4527)

AMENDMENT AFTER FINAL

Honorable Commissioner of Patents and Trademarks
Alexandria, VA 22313

Sir:

In response to the Office Action dated 09/23/2004, the following amendments and remarks are respectfully submitted. Any extension of time necessary to prevent abandonment has been requested, and any fee necessary for consideration of this paper has been authorized to be charged to Deposit Account Number 07-2320.

Amendment – Serial No. 10/036,105Page 1